

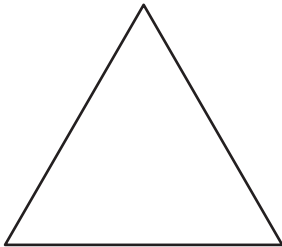
Name : _____

Interior Angle

MS2

Find the interior angle of each regular polygon. Round your answer to the nearest tenth.

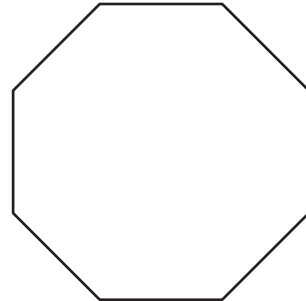
1)



Sum of the interior angles = _____

Each interior angle = _____

2)



Sum of the interior angles = _____

Each interior angle = _____

3)



Sum of the interior angles = _____

Each interior angle = _____



Sum of the interior angles = _____

Each interior angle = _____

5) regular 20-gon

Sum of the interior angles = _____

Each interior angle = _____

Sum of the interior angles = _____

Each interior angle = _____

7) regular 13-gon

Sum of the interior angles = _____

Each interior angle = _____

8) regular 19-gon

Sum of the interior angles = _____

Each interior angle = _____

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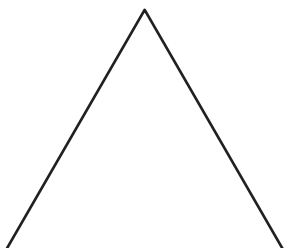
Answer key

Interior Angle

MS2

Find the interior angle of each regular polygon. Round your answer to the nearest tenth.

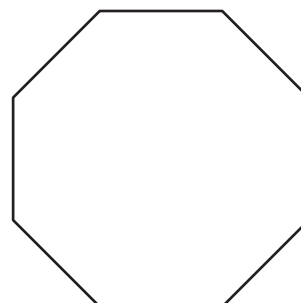
1)



Sum of the interior angles =

Each interior angle =

2)



Sum of the interior angles = 1080°

Each interior angle = 135°

3)



Sum of the interior angles =

Each interior angle =

Sum of the interior angles = 720°

Each interior angle = 120°

5) regular 20-gon

Sum of the interior angles =

Each interior angle = 162°

7) regular 13-gon

Sum of the interior angles = 1980°

Each interior angle = 152.3°

8) regular 19-gon

Sum of the interior angles = 3060°

Each interior angle = 161.1°

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